

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020138617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:03
L2	1	"20020138617" and (stor\$3 near5 session)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:07
L3	1	"20020138617" and session	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:09
L4	5717	subscriber same (disconnect\$3 or drop\$4 ) and (stor\$3 or session or thread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:13
L5	1634	subscriber same (disconnect\$3 or drop\$4 ) same (stor\$3 or session or thread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:13
L6	533	subscriber near5 (disconnect\$3 or drop\$4 ) same (stor\$3 or session or thread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:14
L7	12	subscriber near5 (disconnect\$3 or drop\$4 ) same stor\$3 same ( session or thread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:34
L8	125	(subscriber or session) near5 (disconnect\$3 or drop\$4 ) and (subscriber or session) near5 (reconnect\$3 ) and stor\$3 same ( session or thread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:36
L9	8	(subscriber or session) near5 (disconnect\$3 or drop\$4 ) and (subscriber or session) near5 (reconnect\$3 ) and stor\$3 same ( session or thread) and (thread near3 (id or identifier or identity or identification) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 14:20

## EAST Search History

L10	8	(subscriber or session) near5 (disconnect\$3 or drop\$4 ) and (subscriber or session) near5 (reconnect\$3 ) and stor\$3 same ( session or thread) and (thread near3 (id or identifier or identity or identification) ) and (sequenc\$3 or order\$3 or fragment\$5 or reassembl\$3 or "re-assembling" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 14:22
L11	8	(subscriber or session) near5 (disconnect\$3 or drop\$4 ) and (subscriber or session) near5 (reconnect\$3 ) and stor\$3 same ( session or thread) and (thread near3 (id or identifier or identity or identification) ) and (sequenc\$3 or order\$3 or fragment\$5 or reassembl\$3 or "re-assembling" or assembl\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 14:38
S1	368	717/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:32
S2	143	717/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:32
S3	2221	(graphic\$4 or visual\$2 or icon\$6) near3 (develop\$4 or creat\$3 ) and (data-min\$3 or spy or spyware or datamin\$3 or ( (monitor\$3 or track\$3) near2 (subscriber or user or client ) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/22 16:54
S4	73	((multi-modal) or ( multi-channel) ) near3 subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:55
S5	1	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:37
S6	110	(graphic\$4 or visual\$2 or icon\$6) near3 (develop\$4 or creat\$3 ) same (data-min\$3 or spy or spyware or datamin\$3 or ( (monitor\$3 or track\$3) near2 (subscriber or user or client ) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:39

## EAST Search History

S7	46	(graphic\$4 or visual\$2 or icon\$6) near3 (develop\$4 or creat\$3 ) same (data-min\$3 or spy or spyware or datamin\$3 or ( (monitor\$3 or track\$3) near2 (subscriber or user or client ) ) ) and (session or transaction )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:39
S8	10	(graphic\$4 or visual\$2 or icon\$6) near3 (develop\$4 or creat\$3 ) same (data-min\$3 or spy or spyware or datamin\$3 or ( (monitor\$3 or track\$3) near2 (subscriber or user or client ) ) ) and ((custom\$4 or personal\$4) near3 (gui or ui or interface ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:41
S9	56	(graphic\$4 or visual\$2 or icon\$6) near3 (develop\$4 or creat\$3 ) same (data-min\$3 or spy or spyware or datamin\$3 or ( (monitor\$3 or track\$3) near2 (subscriber or user or client ) ) ) and content	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:41
S10	5	S7 and S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:44
S11	5	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:44
S12	34	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 16:50
S13	0	717/10?.ccls and (subscriber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:51
S14	1659	(program\$4 near3 develop\$4 ) and (subscriber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 17:12
S15	154	(program\$4 near3 develop\$4 )same (subscriber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:52

## EAST Search History

S16	5	(program\$4 near3 develop\$4 )same plurality near5 (subscriber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:53
S17	0	session same plurality near5 (subscriber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:54
S18	228	session same plurality near5 (subscriber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:54
S19	78	session same plurality near5 (subscriber) and (gui or ui or interface) and (visual\$2 or graphical\$2 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 17:07
S20	23	session same plurality near5 (subscriber) and (gui or ui or interface) and (visual\$2 or graphical\$2 ) and (device near3 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:55
S21	0	("6834195").URPN.	USPAT	OR	OFF	2005/02/17 16:58
S22	9	("20010044310"   "20030006913"   "20030060211"   "6449485"   "6529728"   "6580914"   "6608556"   "6611687"   "6677894").PN. OR ("6834195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/17 17:04
S23	0	((multi-modal) or ( multi-channel) ) near3 subscriber and (resum\$3 near3 session)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 17:07
S24	510	gam\$3 and session same ( resum\$3 or resumption or continu\$5 or reinitiat\$3 ) and (id or identifier or unique ) same (subscriber or client or multi-channel or multi-modal or multichannel or multimodal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 08:54
S25	1132610	sequenc\$3 or "out of sequence" and (optimi\$3 or personal\$3 or custom\$7) near3 (content or page or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:21

## EAST Search History

S26	371	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:23
S27	88	S24 and S25 and detect\$3 near3 (device or peripheral or hardware or type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:23
S28	171	S24 and S25 and (template or framework) and (xml or ml or markup or html or sgml )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:25
S29	57	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:25
S30	0	gam\$3 near5 session near5 ( resum\$3 or resumption or continu\$5 or reinitiat\$3 ) and (id or identifier or unique ) same (subscriber or client or multi-channel or multi-modal or multichannel or multimodal ) and (id or identifier or unique\$2) and detect\$3 near3 (device or hardware or peripheral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:43
S31	0	gam\$3 near5 session same ( continu\$5 or resum\$3 or resumption or continu\$5 or reinitiat\$3 ) and (id or identifier or unique ) same (subscriber or client or multi-channel or multi-modal or multichannel or multimodal ) and (id or identifier or unique\$2) and detect\$3.near3 (device or hardware or peripheral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:45
S32	2	(gam\$3 near5 session ) same ( continu\$5 or resum\$3 or resumption or continu\$5 or reinitiat\$3 ) and (id or identifier or unique ) same (user or subscriber or client or multi-channel or multi-modal or multichannel or multimodal ) and (id or identifier or unique\$2) and detect\$3 near3 (device or hardware or peripheral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:44
S33	0	("6577733").URPN.	USPAT	OR	OFF	2005/02/22 11:44

## EAST Search History

S34	229	session same ( continu\$5 or resum\$3 or resumption or continu\$5 or reinitiat\$3 ) and (id or identifier or unique ) same (subscriber or client or multi-channel or multi-modal or multichannel or multimodal ) and (id or identifier or unique\$2) and detect\$3 near3 (device or hardware or peripheral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:45
S35	93	session near5 ( continu\$5 or resum\$3 or resumption or continu\$5 or reinitiat\$3 ) and (id or identifier or unique ) same (subscriber or client or multi-channel or multi-modal or multichannel or multimodal ) and (id or identifier or unique\$2) and detect\$3 near3 (device or hardware or peripheral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:53
S36	25	session near5 ( continu\$5 or resum\$3 or resumption or continu\$5 or reinitiat\$3 ) and (id or identifier or unique ) same (subscriber or client or multi-channel or multi-modal or multichannel or multimodal ) and (id or identifier or unique\$2) and detect\$3 near3 (device or hardware or peripheral) and (journal\$3 or record\$3 or log\$4) same (disconnect\$3 or reconnect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:39
S37	1	"6546425".pn. and resum\$5 and (id or identifier or unique)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:39
S38	1	"6546425".pn. and resum\$5 and (id or identifier or unique) and (gui or ui or (user adj interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:51
S39	3353	(develop\$4 or creat\$3 or generat\$3) near3 (graphical\$2 or visual\$2 or icon\$6) near3 (program or application or module )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:57
S40	2954	(develop\$4 or creat\$3 or generat\$3) near3 (graphical\$2 or visual\$2 or icon\$6) near3 (program or application )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:54

## EAST Search History

S41	2224	(graphic\$4 or visual\$2 or icon\$6) near3 (develop\$4 or creat\$3 ) and (data-min\$3 or spy or spyware or datamin\$3 or ( (monitor\$3 or track\$3) near2 (subscriber or user or client ) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/22 16:56
S42	73	((multi-modal) or ( multi-channel) ) near3 subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:55
S43	1	S39 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:55
S44	34	(graphic\$4 or visual\$2 or icon\$6) near3 (develop\$4 or creat\$3 ) and (data-min\$3 or spy or spyware or datamin\$3 or ( (monitor\$3 or track\$3) near2 (subscriber or user or client ) ) ) and (plurality near3 subscriber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/22 16:57
S45	319	(develop\$4 or creat\$3 or generat\$3) near3 (graphical\$2 or visual\$2 or icon\$6) near3 (program or application or module ) and 717/1??ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:57
S46	18	(develop\$4 or creat\$3 or generat\$3) near3 (graphical\$2 or visual\$2 or icon\$6) near3 (program or application or module ) and 717/1??ccls. and subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:57
S47	17	("5974252").URPN.	USPAT	OR	OFF	2005/02/22 17:01
S48	0	("5974252").URPN. and 717/109.ccls.	USPAT	OR	OFF	2005/02/22 17:01
S49	5	(program\$4 near3 develop\$4 ) and (subscriber) and 717/109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 17:13
S50	0	(graphic\$4 or visual\$2 or icon\$6) near3 (develop\$4 or creat\$3 ) and detect\$3 near5 "out of sequence" near5 request	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:53
S51	0	( detect\$3 near5 "out of sequence" ) near5 request same subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:53

## EAST Search History

S52	0	( detect\$3 near5 "out of sequence") same subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:54
S53	0	( "out of sequence") same subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:54
S54	3017	request near5 (count\$3 or number) same subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:55
S55	28	(monitor\$3 or track\$3) near3 (request near5 (count\$3 or number) ) same subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:56
S56	28	(monitor\$3 or track\$3) near3 (request near5 (count\$3 or number) ) same subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:10
S57	413	subscriber and (generat\$3 or produc\$3 or output\$4 ) near3 (content or display or web or page or output) near3 (personalized or optimized or custom\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:12
S58	273	subscriber and (generat\$3 or produc\$3 or output\$4 ) near3 (presentation or content or display or web or page or output) near3 (personalized or optimized or custom\$7) and parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14
S59	91	subscriber and (generat\$3 or produc\$3 or output\$4 ) near3 (format\$4 or presentation or content or display or web or page or output) near3 (personalized or optimized or custom\$7) and parameter and ("data min\$3" or (monitor\$3 near3 usage) or spy or spyware or cookie)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:54



## EAST Search History

S60	98	("5349678"   "5377326"   "5392390"   "5410543"   "5426594"   "5666530"   "5666553"   "5673322"   "5684828"   "5684990"   "5694546"   "5727129"   "5727159"   "5727202"   "5732074"   "5740364"   "5754774"   "5768511"   "5790977"   "5794259"   "5799063"   "5802292"   "5805807"   "5809242"   "5813007"   "5832489"   "5850517"   "5862339"   "5862346"   "5864676"   "5873100"   "5877766"   "5881234"   "5884323"   "5890158"   "5895471"   "5896502"   "5906657"   "5918013"   "5918237"   "5922045"   "5928329"   "5937163"   "5943676"   "5946697"   "5948066"   "5953392"   "5954795"   "5961601"   "5961602"   "5974238"   "5978828"   "5978833"   "5978842"   "5987454"   "5987476"   "5987499"   "5991800"   "6000000"   "6006231"   "6006274"   "6009462"   "6012083"   "6021433"   "6023698"   "6023708"   "6026474"   "6029175"   "6029195"   "6032162"   "6035324"   "6041360"   "6049821"   "6052735"   "6058416"   "6061718"   "6065051"   "6065059"   "6070184"   "6076109"   "6085192"   "6119167"   "6131096"   "6148330"   "6161146"   "6167255"   "6195692"   "6209027"   "6209111"   "6226650"). PN. OR ("6341316").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 08:26
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## EAST Search History

S61	1880	("5349678"   "5377326"   "5392390"   "5410543"   "5426594"   "5666530"   "5666553"   "5673322"   "5684828"   "5684990"   "5694546"   "5727129"   "5727159"   "5727202"   "5732074"   "5740364"   "5754774"   "5768511"   "5790977"   "5794259"   "5799063"   "5802292"   "5805807"   "5809242"   "5813007"   "5832489"   "5850517"   "5862339"   "5862346"   "5864676"   "5873100"   "5877766"   "5881234"   "5884323"   "5890158"   "5895471"   "5896502"   "5906657"   "5918013"   "5918237"   "5922045"   "5928329"   "5937163"   "5943676"   "5946697"   "5948066"   "5953392"   "5954795"   "5961601"   "5961602"   "5974238"   "5978828"   "5978833"   "5978842"   "5987454"   "5987476"   "5987499"   "5991800"   "6000000"   "6006231"   "6006274"   "6009462"   "6012083"   "6021433"   ("6023698"   "6023708"   "6026474"   "6029175"   "6029195"   "6032162"   "6035324"   "6041360"   "6049821"   "6052735"   "6058416"   "6061718"   "6065051"   "6065059"   "6070184"   "6076109"   "6085192"   "6119167"   "6131096"   "6148330"   "6161146"   "6167255"   "6195692"   "6209027"   "6209111"   "6226650"). PN. OR ("6341316").URPN.) and (graphical\$2 or visual\$2 or icon\$6 )	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 08:28
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## EAST Search History

S62	78	("5349678"   "5377326"   "5392390"   "5410543"   "5426594"   "5666530"   "5666553"   "5673322"   "5684828"   "5684990"   "5694546"   "5727129"   "5727159"   "5727202"   "5732074"   "5740364"   "5754774"   "5768511"   "5790977"   "5794259"   "5799063"   "5802292"   "5805807"   "5809242"   "5813007"   "5832489"   "5850517"   "5862339"   "5862346"   "5864676"   "5873100"   "5877766"   "5881234"   "5884323"   "5890158"   "5895471"   "5896502"   "5906657"   "5918013"   "5918237"   "5922045"   "5928329"   "5937163"   "5943676"   "5946697"   "5948066"   "5953392"   "5954795"   "5961601"   "5961602"   "5974238"   "5978828"   "5978833"   "5978842"   "5987454"   "5987476"   "5987499"   "5991800"   "6000000"   "6006231"   "6006274"   "6009462"   "6012083"   "6021433"   ("6023698"   "6023708"   "6026474"   "6029175"   "6029195"   "6032162"   "6035324"   "6041360"   "6049821"   "6052735"   "6058416"   "6061718"   "6065051"   "6065059"   "6070184"   "6076109"   "6085192"   "6119167"   "6131096"   "6148330"   "6161146"   "6167255"   "6195692"   "6209027"   "6209111"   "6226650"). PN. OR ("6341316").URPN.) and (graphical\$2 or visual\$2 or icon\$6 ) near3 develop\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 08:29
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## EAST Search History

S63	4	(("5349678"   "5377326"   "5392390"   "5410543"   "5426594"   "5666530"   "5666553"   "5673322"   "5684828"   "5684990"   "5694546"   "5727129"   "5727159"   "5727202"   "5732074"   "5740364"   "5754774"   "5768511"   "5790977"   "5794259"   "5799063"   "5802292"   "5805807"   "5809242"   "5813007"   "5832489"   "5850517"   "5862339"   "5862346"   "5864676"   "5873100"   "5877766"   "5881234"   "5884323"   "5890158"   "5895471"   "5896502"   "5906657"   "5918013"   "5918237"   "5922045"   "5928329"   "5937163"   "5943676"   "5946697"   "5948066"   "5953392"   "5954795"   "5961601"   "5961602"   "5974238"   "5978828"   "5978833"   "5978842"   "5987454"   "5987476"   "5987499"   "5991800"   "6000000"   "6006231"   "6006274"   "6009462"   "6012083"   "6021433"   "6023698"   "6023708"   "6026474"   "6029175"   "6029195"   "6032162"   "6035324"   "6041360"   "6049821"   "6052735"   "6058416"   "6061718"   "6065051"   "6065059"   "6070184"   "6076109"   "6085192"   "6119167"   "6131096"   "6148330"   "6161146"   "6167255"   "6195692"   "6209027"   "6209111"   "6226650"). PN. OR ("6341316").URPN.) and (graphical\$2 or visual\$2 or icon\$6 ) near3 develop\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 08:29
S64	61	subscriber and (format\$4 or presentation or content or display or web or page or output) near3 (personalized or optimized or custom\$7) same ( (html or ml or xml or markup) and (template or framework))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:04
S65	2	"6049664".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:28
S66	2	"6553412".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:33

## EAST Search History

S67	2397	709/227.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:34
S68	5105	709/203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:35
S69	2879	709/219.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:34
S70	7	709/227.ccls. and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:34
S71	17	709/203.ccls. and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:35
S72	158	( (wireless or cellular or mobile) and ( voice or pstn ) and (wire\$2 or line or internet or network\$3 ) ) near3 ( access\$3 or link\$3 or connect\$3 or via) near3 (application or content or program or module or site or page or web )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 14:56
S73	8	( (wireless or cellular or mobile or handheld or pda ) and ( voice or speech or pstn ) and (wire\$2 or line or internet or network\$3 ) ) near3 ( access\$3 or link\$3 or connect\$3 or via) near3 (application or content or program or module or site or page or web ) and ((anytime or anywhere or push or pull of offline) near2 access\$3 ) and ( "access terminal" or "web browser" or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 14:45

## EAST Search History

S74	9	( (wireless or cellular or mobile or handheld or pda or wap or smart) and ( voice or speech or pstn ) and (wire\$2 or line or internet or network\$3 or "tcp/ip" ) ) near3 ( access\$3 or link\$3 or connect\$3 or via) near3 (application or content or program or module or site or page or web ) and ((anytime or anywhere or push or pull of offline) near2 access\$3 ) and ( "access terminal" or "web browser" or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 14:54
S75	299	( (wireless or cellular or mobile or handheld or pda or wap or smart) and ( voice or speech or pstn ) and (wire\$2 or line or internet or network\$3 or "tcp/ip" ) ) same detect\$3 near3 ( client or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 14:56
S76	299	( (wireless or cellular or mobile or handheld or pda or wap or smart) and ( voice or speech or pstn ) and (wire\$2 or line or internet or network\$3 or "tcp/ip" ) ) same detect\$3 near3 ( client or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/31 08:38
S77	2	S72 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 14:57
S78	8	("6577733" "6546425" "6049644" ).pn. or "20030126584"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 15:09
S79	242	remote\$2 near3 "access application"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 15:10
S80	2	S72 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 15:10
S81	246	remote\$2 near3 access\$3 near3 modes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 15:11

## EAST Search History

S82	0	S72 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 15:11
S83	75	remote\$2 near3 access\$3 near3 modes and ( (wireless or cellular or mobile or handheld or pda or wap or smart) and ( voice or speech or pstn ) and (wire\$2 or line or internet or network\$3 or "tcp/ip" ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 15:11
S84	158	"anywhere access"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 17:16
S85	2	"anywhere access" and ( (wireless or cellular or mobile or handheld or pda or wap or smart) and ( voice or speech or pstn ) and (wire\$2 or line or internet or network\$3 or "tcp/ip" ) ) same detect\$3 near3 ( client or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 17:17
S86	28	(anywhere near3 access\$3 ) and ( (wireless or cellular or mobile or handheld or pda or wap or smart) and ( voice or speech or pstn ) and (wire\$2 or line or internet or network\$3 or "tcp/ip" ) ) same detect\$3 near3 ( client or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/31 07:39
S87	1	"6938080".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/31 07:39
S88	16	("5784463"   "5964891"   "5970473"   "5991746"   "6006266"   "6049877"   "6158011"   "6233565"   "6304578"   "6324267"   "6341127"   "6341353"   "6363434"   "6470378"   "6516416"   "6563793").PN. OR ("6938080").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 08:04
S89	16	( ("5784463"   "5964891"   "5970473"   "5991746"   "6006266"   "6049877"   "6158011"   "6233565"   "6304578"   "6324267"   "6341127"   "6341353"   "6363434"   "6470378"   "6516416"   "6563793").PN. OR ("6938080").URPN. ) and (lan internet network wireless "carrier wave" phone pda voice speech cellular mobile handheld wap smart )	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 08:09

## EAST Search History

S90	3254	( (wireless or cellular or mobile or handheld or pda or wap or smart) and ( voice or speech or pstn or phone or videophone ) and (wire\$2 or line or internet or network\$3 or "tcp/ip" or lan or wan ) ) same (plurality or multi\$3 or multi-channel or "two or more") near2 (link or connection or protocol or communication )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 08:53
S91	585	gam\$3 and session same ( resum\$3 or resumption or continu\$5 or reinitiat\$3 ) and (id or identifier or unique ) same (subscriber or client or multi-channel or multi-modal or multichannel or multimodal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 08:55
S92	26	S90 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 09:07
S93	828	execut\$3 near3 (multiple or multi or plurality) near2 (connection or link or access or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 09:09
S94	1	execut\$3 near3 (multiple or multi or plurality or "one or more" or "two or more") near2 (connection or link or access or channel) same ((plurality or multiple or "one or more" or "two or more") adj subscriber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 09:26
S95	47340	(markup or "mark-up" or ml or xml or sgml or html) and (associat\$3 or map\$4 or relat\$3 or identify or identifi\$4 or specific or specify ) adj (device or peripheral or type or computer or pda or laptop or cellular or wireless )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 09:36
S96	1457	(associat\$3 or map\$4 or relat\$3 or identify or identifi\$4 or specific or specify ) adj (markup or "mark-up" or ml or xml or sgml or html) and (associat\$3 or map\$4 or relat\$3 or identify or identifi\$4 or specific or specify ) adj (device or peripheral or type or computer or pda or laptop or cellular or wireless )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 09:37



## EAST Search History

S97	5	S93 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:40
S98	1	"20020138617" and execut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:41
S99	1	"20020138617" and subscribers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:42
S10 0	0	"20020138617" and subscription	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:43
S10 1	1	"20020138617" and dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 15:01
S10 2	1	"20020138617" and (id or identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 15:01
S10 3	2	"20020138617" and (id or identification or identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 07:15
S10 4	1	"20020138617" and (billing or charges )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 08:12
S10 5	1	"20020138617" and (new )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 08:15
S10 6	0	"20020138617" and (start\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 08:15

## EAST Search History

S10 7	0	"20020138617" and (begin\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 11:09
S10 8	1913	709/225.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 11:10
S10 9	193	709/225.ccls. and session and device and ( markup or xml or ml) and (internet or desktop or wireless or cellular or phone or smart or telephone or pda or mobile or pager or laptop or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 11:12
S11 0	261	709/225.ccls. and (session or transaction) and device and ( markup or xml or ml) and (internet or desktop or wireless or cellular or phone or smart or telephone or pda or mobile or pager or laptop or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 11:13
S11 1	5	709/225.ccls. and (session or transaction) and (detect\$3 near2 device ) and (genera\$3 near2 (content or output))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 11:13
S11 2	578	717/124.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 14:33
S11 3	223	717/125.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 14:33
S11 4	162	717/125.ccls. and (remote\$2 or network or distributed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 14:34
S11 5	157	717/125.ccls. and (remote\$2 or network or distributed) and (component or module or object or bean or ejb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 14:34

## EAST Search History

S11 6	414	717/124.ccls. and (remote\$2 or network or distributed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 14:34
S11 7	400	717/124.ccls. and (remote\$2 or network or distributed) and (component or module or object or bean or ejb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 14:37
S11 8	182	717/124.ccls. and (remote\$2 or network or distributed) and (object or component or module or object or bean or ejb) and (record\$3 or log\$4 or analyz\$3 ) and performance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 14:35
S11 9	48	717/124.ccls. and (remote\$2 or network or distributed) near2 test\$3 and (component or module or object or bean or ejb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 14:37
S12 0	1830	(multimodal or "multi-modal" or "multi modal") and (cml or xml or ml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 10:07
S12 1	77	(multimodal or "multi-modal" or "multi modal") and (cml or xml or ml) and (device near5 specific)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 11:02
S12 2	63	(multimodal or "multi-modal" or "multi modal") and (cml or xml or ml) and (device near5 specific) and (select\$5 or enabl\$4 or disabl\$4 or (case near3 switch) ) same (application or framework or template )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 11:10
S12 3	68	application same ( enabl\$4 near3 ( specific or tailor\$3) near3 (output or presentation or display or view)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 11:20
S12 4	9169	application same ( (specific\$4 or tailor\$3) near3 (output or presentation or display or view))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 11:21

## EAST Search History

S12 5	534	application same ( (specific\$4 or tailor\$3) near3 (output or presentation or display or view)) and "device type"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 11:21
S12 6	2	"20020138617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:03